



# Arizona Department of Water Resources Prescott Active Management Area

MARCH 2007

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## AMA Quarterly Newsletter

As part of the Prescott Active Management Area's (AMA) education and outreach campaign, this newsletter has been created to highlight water-related information as it pertains to our area.

To do this well, please let us know about: specific information you would like to see addressed;

individuals in the community who are doing exceptional work with water-related projects; innovative water conservation and management techniques; and upcoming events.

Please email information to:  
[prescottama@azwater.gov](mailto:prescottama@azwater.gov).

Your input is appreciated!



## Project WET Facilitators

In February, fourteen talented and dedicated locals were trained as Project WET Facilitators. Arizona Project WET's mission is to promote responsible stewardship through excellent and effective water education.

In exchange for the training, Facilitators have committed to conducting at least one workshop within a year. New facilitators will be working with area schools to deliver locally relevant water education.

Sponsored by the Prescott AMA, educator workshops are being planned around the following Educator Guides: Project WET Curriculum and Activity, Arizona Conserve Water, and Healthy



Central Yavapai Project WET Facilitators

Water, Healthy People —Water Quality.

If you would like to attend one of the upcoming workshops, please contact the AMA office.

"The intensive training that we conduct for these individuals is one of the most important components of the Arizona Project WET program."

Kerry Schwartz,  
Director, Arizona  
Project WET



Facilitator  
Training  
February 23  
& 24, 2007



# Get to Know... The Prescott AMA



Created in 1980 out of the Groundwater Management Code, the Prescott Active Management Area is one of five areas in the state where water is managed at the highest level authorized by state law.

The AMA covers 485-square miles in Central Yavapai County. The primary water source is groundwater, which comes from two sub-basins: Little Chino and Upper Agua Fria. Within the AMA, approximately 20,000

**acre-feet** of water is used each year and there are nearly 12,000 registered wells. The AMA water use is 0.25% of the statewide water use.

The AMA has a statutory goal of achieving **safe-yield** by 2025.

Among other activities, the AMA staff of six is busy providing public assistance, regulating groundwater use, encouraging conservation, assisting communities with water supply and drought

planning, addressing water importation, sponsoring and participating in water-education workshops, and preparing for the Fourth Management Plan.

## QUESTIONS?

Come by, call or email us! If your questions are about water quality, please call the Arizona Department of Environmental Quality 1.877.602.3675.

## ACRE-FOOT—

325,851 gallons

## SAFE-YIELD—

a groundwater management goal which attempts to achieve and thereafter maintain a long-term balance between the amount of groundwater withdrawn in an active management area and the annual amount of natural and artificial recharge in the active management area A.R.S. § 45-561 (12).

PRESCOTT AMA STAFF	AREA OF RESPONSIBILITY
Gerry Wildeman	Area Director, Long-range Planning, Policy Development, Administration
Crystal Frost	Conservation, Assured Water Supply, Recharge and Recovery, Local Drought Impact Group, Project WET, Newsletter, Website Development, Outreach and Education, Public Assistance
Leslie Graser	Hydrologist, Hopi Adjudication, USGS Contract—N. Arizona Model, Show Low Partnership, Liaison: Yavapai County WAC, TAC and NAU Watershed Research and Education Program, Weather Station Maintenance
Amy Levy	Administrative Assistant, Groundwater Users Advisory Council Administration, Public Assistance
Jack McCormack	Groundwater Right Conveyances, Well Permits, Well Site Inspections, Compliance, Outreach and Education, Service Areas, Public Assistance
Gordon Wahl	Municipal and Industrial Planning, Annual Withdrawal and Use Reports, Compliance, Community System Water Plans, Public Assistance

# Yavapai County Local Drought Impact Group

## Drought Happens — Learn What Arizona is Doing to be Drought Ready



The Governor's Drought Task Force was established by Governor Napolitano in March 2003 to address drought issues facing all Arizonans. As a result of the Task Force's efforts, a plan was

developed to identify drought impacts, define sources of drought vulnerability and prepare drought response options and mitigation strategies. The [Arizona Drought Preparedness Plan](#) is available for your review on the [ADWR website](#).

Key to the success of the [Plan](#) is the creation of [Local Drought Impact Groups](#) (LDIG) in each county throughout the State.

LDIGs coordinate drought public awareness, provide impact assessment information to local and state leaders, and develop and implement local mitigation and response options.

The Steering Committee for Yavapai County's LDIG is

currently discussing how best to coordinate drought planning and mitigation efforts for the region.

Facilitated by Yavapai County Cooperative Extension and Emergency Planning staff, the Steering Committee and local elected officials are currently working to establish an organizational structure and identify workgroups and projects for the LDIG.

See related story **Drought Monitors Needed** on back page.

Please contact the AMA office for additional information and to get involved.

**We cannot control the weather; we can control our actions. Proper planning for drought can greatly reduce its impacts on our natural resources, our economy, and our quality of life.**

## A Drought Emergency Declared by the Governor in 1999 Remains in Effect

### Calendar of Events

- MARCH 19, 9:30—1:30  
DEPT OF REAL ESTATE & ADWR, SUBDIVISIONS & ASSURED WATER SUPPLY, QUALITY INN, 4499 HWY 69, PRESCOTT
- MARCH 21, 1:30 — WAC, CLARKDALE
- APRIL 2, 10:00—SWAG, ADWR PHOENIX
- APRIL 16, 10:00 — GUAC, PRESCOTT VALLEY TOWN CENTER
- APRIL 18, 2:00 — WAC, ARCOSANTI
- APRIL 21, 11:00 — 4:00  
EARTH DAY FESTIVAL, GRANITE CREEK PARK, PRESCOTT
- MAY 16, 2:00 — WAC, COTTONWOOD
- JUNE — ARIZONA CONSERVE WATER EDUCATOR WORKSHOP. CALL AMA FOR DATE & LOCATION.
- LDIG—CALL AMA FOR DATE & LOCATION.

#### GUAC—

Groundwater Users  
Advisory Council

#### LDIG—

Local Drought  
Impact Group

#### SWAG—

Statewide  
Water Advisory

Group

#### WAC—

Yavapai County  
Water Advisory  
Committee

Events listed are those that include ADWR participation and are relevant to the Prescott AMA. Event information is subject to change. In future issues, this section may be expanded to include events in which ADWR is not a participant. With that in mind, please submit water-related event information to [prescottama@azwater.gov](mailto:prescottama@azwater.gov).

# Drought Monitors Needed

As part of the Local Drought Impact Group efforts, Yavapai County professionals and residents are being asked to provide monthly feedback on drought conditions throughout the county.

Local input is important so that state-level drought monitoring and reporting activities can be verified against actual on-the-ground observations.

Providing feedback will take just a couple of minutes a month. See Drought Monitoring is EASY! for examples. An online reporting tool is being developed to make reporting even easier.

Please contact Crystal Frost for more information.

## Drought Monitoring is EASY!

Examples include:

“Due to the drought, for the first time ever, we are considering reducing our herd.”

“We have not received enough rain to fill stock tanks. Ranches are hauling water.”

“Stream flow is non-existent.”

“Annuals are showing signs of severe stress.”

“Wildlife is concentrating near the river and irrigation ditch.”

### Arizona Department of Water Resources Prescott Active Management Area

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## Do You Know? Conservation Tips

1. On average, how much water is used in the Prescott AMA each year?
  2. How much of the water used in the home is used to flush toilets?
  3. How much of the earth's water is available as fresh, non-frozen water?
  4. How many U.S. households use private wells for their water supply?
  5. How much water is used to produce a single day's supply of U.S. newsprint?
- ♣ Plant low-water use and drought-tolerant grasses, ground covers, shrubs and trees. See the [Prescott AMA Low Water Use/ Drought Tolerant Plant List](#) for suggestions.
  - ♣ Group plants according to their water needs.
  - ♣ Minimize turf/grass areas.
  - ♣ Check all hoses, connectors, and spigots regularly. Repair leaks as necessary.
  - ♣ Install a water-efficient drip irrigation system.
  - ♣ Regularly check sprinkler systems and timing devices to be sure they are operating properly.
  - ♣ Adjust sprinklers so only landscape is watered and not the house, sidewalk or street.
  - ♣ Minimize evaporation by watering during the early morning hours when temperatures are cooler.
  - ♣ Track how much rain and irrigation your yard receives. Adjust watering schedules to the season. Report rainfall at [www.rainlog.org](http://www.rainlog.org).
  - ♣ Water plants only when necessary. More plants die from over-watering than from under-watering.

1. 6.5 Billion Gallons; 2. 26%  
3. 1%; 4. 17 Million; 5. 300 Million Gallons

**CONSERVING WATER TODAY FOR ARIZONA'S TOMORROW**